

Express Mail Label No.: EL955220116US

Date of Deposit: May 7, 2002

PATENT APPLICATION

Attorney Docket No. 21402-224AG

(Cura-524)



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled

**NOVEL GPCR-LIKE PROTEINS AND NUCLEIC ACIDS
ENCODING SAME**

the specification of which was filed on December 18, 2001 and assigned U.S.S.N. 10/024,444 bearing Attorney Docket No.21402-224AG (CURA-524).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

- ☒ I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/month/yyyy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/256,635	December 18, 2000	Pending

Applicant: Padigaru, *et al.*

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brian C. Dauphin	40,983	Matthew Pavao	P-50,572
Brett N. Dorny	35,860	David Poirier	43,007
Marianne Downing	42,870	Michael Renaud	44,299
Ivor R. Elrifi	39,529	Brian Rosenbloom	41,276
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
John A. Harre	37,345	Howard Susser	33,556
Brian P. Hopkins	42,669		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Applicant: Padigaru, *et al.*

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

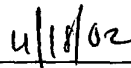
Applicant: Padigaru, et al.

Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.



Signature of Muralidhara Padigaru

Full Name of Inventor: Muralidhara Padigaru
Citizenship: India
Residence: 71 Hampton Park
Branford, CT 06405
Post Office: same as above

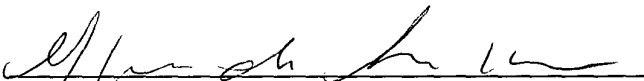


Date

Signature of Valerie L. Gerlach

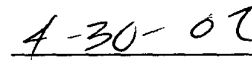
Full Name of Inventor: Valerie L. Gerlach
Citizenship: United States
Residence: 18 Rock Pasture Road
Branford, CT 06405
Post Office: same as above

Date



Signature of Glennda Smithson

Full Name of Inventor: Glennda Smithson
Citizenship: United States
Residence: 125 Michael Drive
Guilford, CT 06435
Post Office: same as above

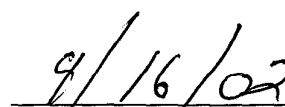


Date



Signature of David Stone

Full Name of Inventor: David Stone
Citizenship: United States
Residence: 223 Whitehorn Drive
Guilford, CT 06437
Post Office: same as above



Date

Applicant: Padigaru, *et al.*

Inventor's Signature: Ruey Bin-Yang

Date

Full Name of Inventor: Ruey Bin-Yang

Citizenship: Taiwan

Residence: 147 West Hillsdale Blvd., #C, San Mateo, CA 94403

Post Office Address: Same

Inventor's Signature: Pamela Conley

Date

Full Name of Inventor: Pamela B. Conley

Citizenship: United States

Residence: 116 Lois Lane, Palo Alto, CA 94303

Post Office Address: Same

Inventor's Signature: Matthew Hart

Date

Full Name of Inventor: Matthew Hart

Citizenship: United States

Residence: 2157 Jackson St., Apt. 5, San Francisco, CA 94115

Post Office Address: Same

Inventor's Signature: James Tomlinson

Date

Full Name of Inventor: James E. Tomlinson

Citizenship: United States

Residence: 2900 Adeline Drive, Burlingame, CA 94010

Post Office Address: Same

Inventor's Signature: James Newman Topper

Date

Full Name of Inventor: James Newman Topper

Citizenship: United States

Residence: 420 Juanita Way, Los Altos, CA 94022

Applicant: Padigaru, et al.



Inventor's Signature: Ramesh Kekuda

Full Name of Inventor: Ramesh Kekuda

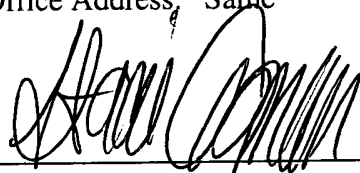
Citizenship: India

Residence: ~~168 Lockwood Ave., Stamford, CT 06902~~

Post Office Address: Same

4/23/02
Date

71 AIKEN STREET, NORWALK,
CT-06851



Inventor's Signature: Stacie Casman

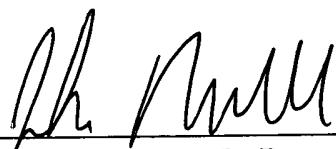
Full Name of Inventor: Stacie J. Casman

Citizenship: United States

Residence: 17 Peck Street, North Haven, CT 06473

Post Office Address: Same

5/2/02
Date



Inventor's Signature: John MacDougall

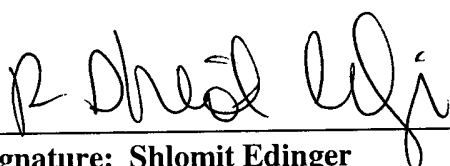
Full Name of Inventor: John R. MacDougall, Ph.D.

Citizenship: Canada

Residence: 117 Russell Street, Hamden, CT 06517

Post Office Address: Same

4/16/02
Date



Inventor's Signature: Shlomit Edinger

Full Name of Inventor: Shlomit R. Edinger

Citizenship: United States

Residence: 766 Edgewood Ave, New Haven, CT 06515

Post Office Address: Same

4/18/02
Date

TRA 1607774v1

Express Mail Label No.: EL955220116US

Date of Deposit: May 7, 2002

PATENT APPLICATION

Attorney Docket No. 21402-224AG

(Cura-524)



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled

**NOVEL GPCR-LIKE PROTEINS AND NUCLEIC ACIDS
ENCODING SAME**

the specification of which was filed on December 18, 2001 and assigned U.S.S.N. 10/024,444 bearing Attorney Docket No.21402-224AG (CURA-524).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.



I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/month/yyyy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/256,635	December 18, 2000	Pending

Applicant: Padigaru, et al.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brian C. Dauphin	40,983	Matthew Pavao	P-50,572
Brett N. Dorny	35,860	David Poirier	43,007
Marianne Downing	42,870	Michael Renaud	44,299
Ivor R. Elrifi	39,529	Brian Rosenbloom	41,276
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
John A. Harre	37,345	Howard Susser	33,556
Brian P. Hopkins	42,669		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Applicant: Padigaru, *et al.*

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Applicant: Padigaru, et al.

Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Signature of Muralidhara Padigaru

Full Name of Inventor: Muralidhara Padigaru
Citizenship: India
Residence: 71 Hampton Park
Branford, CT 06405
Post Office: same as above

Date

Valerie L. Gerlach

Signature of Valerie L. Gerlach

Full Name of Inventor: Valerie L. Gerlach
Citizenship: United States
Residence: 18 Rock Pasture Road
Branford, CT 06405
Post Office: same as above

4/03/02
Date

Signature of Glennda Smithson

Full Name of Inventor: Glennda Smithson
Citizenship: United States
Residence: 125 Michael Drive
Guilford, CT 06435
Post Office: same as above

Date

Signature of David Stone

Full Name of Inventor: David Stone
Citizenship: United States
Residence: 223 Whitehorn Drive
Guilford, CT 06437
Post Office: same as above

Date

Inventor's Signature: Ruey Bin-Yang

Date

Full Name of Inventor: Ruey Bin-Yang

Citizenship: Taiwan

Residence: 147 West Hillsdale Blvd., #C, San Mateo, CA 94403

Post Office Address: Same

Inventor's Signature: Pamela Conley

Date

Full Name of Inventor: Pamela B. Conley

Citizenship: United States

Residence: 116 Lois Lane, Palo Alto, CA 94303

Post Office Address: Same

Inventor's Signature: Matthew Hart

Date

Full Name of Inventor: Matthew Hart

Citizenship: United States

Residence: 2157 Jackson St., Apt. 5, San Francisco, CA 94115

Post Office Address: Same

Inventor's Signature: James Tomlinson

Date

Full Name of Inventor: James E. Tomlinson

Citizenship: United States

Residence: 2900 Adeline Drive, Burlingame, CA 94010

Post Office Address: Same

Inventor's Signature: James Newman Topper

Date

Full Name of Inventor: James Newman Topper

Citizenship: United States

Residence: 420 Juanita Way, Los Altos, CA 94022

Applicant: Padigaru, *et al.*

Inventor's Signature: Ramesh Kekuda

Full Name of Inventor: Ramesh Kekuda

Citizenship: India

Residence: 168 Lockwood Ave., Stamford, CT 06902

Post Office Address: Same

Date

Inventor's Signature: Stacie Casman

Full Name of Inventor: Stacie J. Casman

Citizenship: United States

Residence: 17 Peck Street, North Haven, CT 06473

Post Office Address: Same

Date

Inventor's Signature: John MacDougall

Full Name of Inventor: John R. MacDougall, Ph.D.

Citizenship: Canada

Residence: 117 Russell Street, Hamden, CT 06517

Post Office Address: Same

Date

Inventor's Signature: Shlomit Edinger

Full Name of Inventor: Shlomit R. Edinger

Citizenship: United States

Residence: 766 Edgewood Ave, New Haven, CT 06515

Post Office Address: Same

Date

TRA 1607774v1

Express Mail Label No.: EL955220116US

Date of Deposit: May 7, 2002

PATENT APPLICATION

Attorney Docket No. 21402-224AG

(Cura-524)



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled

**NOVEL GPCR-LIKE PROTEINS AND NUCLEIC ACIDS
ENCODING SAME**

the specification of which was filed on December 18, 2001 and assigned U.S.S.N. 10/024,444 bearing Attorney Docket No.21402-224AG (CURA-524).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.



I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. <i>(U.S.S.N.)</i>	Filing Date <i>(dd/month/yyyy)</i>	Status <i>(Patented, Pending, Abandoned)</i>
60/256,635	December 18, 2000	Pending

Applicant: Padigaru, et al.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Shane Hunter	41,858
Ingrid Beattie	42,306	David E. Johnson	41,874
William Belanger	40,509	Christina Karnakis	45,899
Charles E. Bell	48,128	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry J. Marenberg	40,715
Sean M. Coughlin	48,593	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	P-50,183
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brian C. Dauphin	40,983	Matthew Pavao	P-50,572
Brett N. Dorny	35,860	David Poirier	43,007
Marianne Downing	42,870	Michael Renaud	44,299
Ivor R. Elrifi	39,529	Brian Rosenbloom	41,276
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
John M. Garvey	37,833	C. Eric Schulman	43,350
James G. Gatto	32,694	Gregory J. Sieczkiewicz	48,223
Richard Gervase	46,725	Thomas M. Sullivan	39,392
Matthew J. Golden	35,161	Janine Susan	46,119
Sonia K. Guterman	44,729	Nicholas P. Triano III	36,397
John A. Harre	37,345	Howard Susser	33,556
Brian P. Hopkins	42,669		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Applicant: Padigaru, *et al.*

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Applicant: Padigaru, et al.

Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Signature of Muralidhara Padigaru

Full Name of Inventor: Muralidhara Padigaru
Citizenship: India
Residence: 71 Hampton Park
Branford, CT 06405
Post Office: same as above

Date

Signature of Valerie L. Gerlach

Full Name of Inventor: Valerie L. Gerlach
Citizenship: United States
Residence: 18 Rock Pasture Road
Branford, CT 06405
Post Office: same as above

Date

Signature of Glennnda Smithson

Full Name of Inventor: Glennnda Smithson
Citizenship: United States
Residence: 125 Michael Drive
Guilford, CT 06435
Post Office: same as above

Date

Signature of David Stone

Full Name of Inventor: David Stone
Citizenship: United States
Residence: 223 Whitehorn Drive
Guilford, CT 06437
Post Office: same as above

Date

Applicant: Padigaru, et al.



Inventor's Signature: Ruey Bin-Yang

Full Name of Inventor: Ruey Bin-Yang

Citizenship: Taiwan

Residence: 147 West Hillsdale Blvd., #C, San Mateo, CA 94403

Post Office Address: Same

4-1-02

Date



Inventor's Signature: Pamela Conley

Full Name of Inventor: Pamela B. Conley

Citizenship: United States

Residence: 116 Lois Lane, Palo Alto, CA 94303

Post Office Address: Same

April 1, 2002

Date



Inventor's Signature: Matthew Hart

Full Name of Inventor: Matthew Hart


Citizenship: United States

Residence: 2157 Jackson St., Apt. 5, San Francisco, CA 94115

Post Office Address: Same

4/03/02

Date



Inventor's Signature: James Tomlinson

Full Name of Inventor: James E. Tomlinson

Citizenship: United States

Residence: 2900 Adeline Drive, Burlingame, CA 94010

Post Office Address: Same

4/3/02

Date



Inventor's Signature: James Newman Topper

Full Name of Inventor: James Newman Topper

Citizenship: United States

Residence: 420 Juanita Way, Los Altos, CA 94022

4/4/02

Date

Inventor's Signature: Ramesh Kekuda

Full Name of Inventor: Ramesh Kekuda

Citizenship: India

Residence: 168 Lockwood Ave., Stamford, CT 06902

Post Office Address: Same

Date

Inventor's Signature: Stacie Casman

Full Name of Inventor: Stacie J. Casman

Citizenship: United States

Residence: 17 Peck Street, North Haven, CT 06473

Post Office Address: Same

Date

Inventor's Signature: John MacDougall

Full Name of Inventor: John R. MacDougall, Ph.D.

Citizenship: Canada

Residence: 117 Russell Street, Hamden, CT 06517

Post Office Address: Same

Date

Inventor's Signature: Shlomit Edinger

Full Name of Inventor: Shlomit R. Edinger

Citizenship: United States

Residence: 766 Edgewood Ave, New Haven, CT 06515

Post Office Address: Same

Date